August 20, 2001

File No.: 9-15417-5US

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Douglas Hamilton TAYLOR et al.

Serial No.:

Not yet assigned.

Filed:

Concurrently herewith.

Title:

METHOD AND APPARATUS FOR

**CONSTRUCTING A SUB-CARRIER MAP** 

Agent of Record: Max R. Wood

Tel: (613) 230-6072

**Assistant Commissioner for Patents** Washington, D.C. 20231 U.S.A.

Sir:

# INFORMATION DISCLOSURE STATEMENT PRIOR TO FIRST OFFICE ACTION

Pursuant to the duty of disclosure under 37 CFR 1.56, copies of the references listed on the attached PTO Form 1449 are submitted herewith.

The Examiner is kindly requested to consider these references during the examination of the above-identified application, making the references of record, and to return an initialed copy of the PTO-1449 Form to the below-signed agent.

In accordance with 37 CFR 1.97(h), the submission of the present information is not to be construed as an admission that such information is, or is considered to be material to patentability.

> Respectfully submitted, Douglas Hamilton TAYLOR et al.

Max R. Wood

Agent of Record, Registration No. 40,388 SWABEY OGILVY RENAULT

1600 - 1981 McGill College Avenue Montreal, Quebec, Canada H3A 2Y3

Encls.



Form PTO-1449	U.S. Department of Commerce	ATTY.DOCKET NO.	SERIAL NO.	2	
(Rev.7-80)	Patent & Trademark Office	9-15417-5US	Not yet assigned.	<u> </u>	
LIST OF REF	ERENCES CITED BY APPLICANT	APPLICANT		2	1
1) (1	Jse several sheets if necessary)	Douglas Hamilton TAYLOR	et al.	s.	
		FILING DATE:	GROUP	200	2
		Concurrently herewith.		<b>200</b>	
				900	
		<del></del>		-	

### U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	AA	5,726,978	Mar 10/98	Frodigh et al.	370	252	June 22/95
	AB	6,195,554	Feb 27/01	H'miny et al.	455	450	Feb 16/99
	AC						
	AD_						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ					16	
	AK						

# FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translatio	n
AL	WO 01/41341 A1	June 7/01	WIPO/PCT	H04J	11/00		
AM							
AN							
AO		٠					
AP							

# OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	Article "Adaptive Multicarrier Modulation: A Convenient Framework for Time-Frequency Processing	
AR	in Wireless Communications", Thomas Keller et al, IEEE Proceedings, Vol. 88, No. 5, May 2000.	
AS		
AT		

Examiner	Date considered				
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in					
conformance and not considered. Include copy of this form with next communication to applicant.					